

FOR OFFICE USE ONLY:

Version # _____

APP # 700166

1. Project Description

A. Statement of GO Activity

Operation and Maintenance (Ground Operations)

Facilities and Visitor Services

Ground Operation grant funds will be used in the Corral Canyon/Bear Valley OHV area which includes an OHV trail and road system, two campgrounds, and two staging areas. This project would fund the operation and maintenance of facilities, trails, visitor services, a campground host program, and improvements to trail system signs. In 2009, the Forest will be implementing our new Travel Management Regulations and all motorized routes will be posted with additional signing to comply.

The project includes funding for two portable toilets at the Bear Valley staging area. Bear Valley sits adjacent to Interstate 8 and has increased in popularity in recent years. The toilets are necessary to provide for public health and to protect forest resources.

The Forest has successfully operated and maintained the facilities at the Corral Canyon OHV area each year since it's establishment in 1982. The OHV area was developed with help from State OHV funds and continues to depend on State funding to operate and maintain the facilities year-round.

Because authorized OHV use is confined to this area of the Descanso Ranger District (1800 acres, 24 miles of designed trails and 28 miles of roads) conflicts with non-motorized users are largely avoided. Keeping our facilities well maintained increases the popularity of the legal OHV area and decreases the attraction of riding in unauthorized areas of the Forest or of riding illegally on private lands. The number of OHV riding areas has decreased substantially in San Diego County over the past several years. Land development has turned many traditional riding areas into residential subdivisions, strip malls and parking lots with few legal riding areas left in the county. Corral Canyon/Bear Valley OHV area is one of the largest legal OHV areas within San Diego County. The area provides the closest public OHV opportunity for the over 3 million residents in San Diego County and can be reached in less than an hour.

This project would fund biological and cultural monitoring which is required throughout the OHV area to monitor soil conditions, trespass, and trail maintenance work.

The Forest staffs a receptionist position at the District Office in Alpine 5 days/wk, 8 hrs/day to answer OHV questions, provide OHV maps, and to give out OHV information. Salary for this position is contributed by the agency.

Trail Maintenance

This project includes 23 miles of light maintenance and 1 mile of heavy maintenance for the OHV trails within the Corral Canyon/Bear Valley area. There are a total of 24 miles of designated OHV trails and 28 miles of Level 2 Forest Roads (maintained at Forest Service expense and are open to OHV's and street legal vehicles). There are an additional 58 miles of Level 2 Forest Roads in this area of Cleveland National Forest maintained by the Forest Service that are open to street legal vehicles and are popular with 4WD's and dual purpose motorcycles. Salary costs for the District Recreation Officer, Forest Engineer, and Contract Specialist to develop and administer state grant funded trail maintenance contracts are contributed by the agency.

Regular trail tread maintenance is necessary to protect resources and to enhance the quality of the trail users' experience and user safety. The tread is maintained under contract by a SWECO trail tractor. If the trails were not maintained regularly they would become deeply eroded causing serious safety concerns as well as damage to soil, water quality, vegetation and wildlife habitat. Regular maintenance reduces future maintenance costs by keeping the trails in good condition. Experience has shown that heavy tread maintenance is much more expensive and time consuming than regular maintenance. Without regular maintenance under this grant project, trails would eventually be closed and restored for public safety and to prevent resource damage.

Trail Maintenance Methods:

Use of a SWECO trail tractor is the most efficient method of performing trail tread maintenance. Our long experience with trail tractors has shown that tractors are able to do far more and higher quality work in a shorter period of time for less cost than it would take a traditional trail crew to do the work. We utilize our volunteer groups and CDF / CDC state fire crews for light preventative maintenance. Three OHV clubs have adopted trails within Corral Canyon. San Diego 4 Wheeler's maintain Bronco Peak Trail. Tierra Del Sol 4WD Club of San Diego maintains Espinosa Trail and Land Rover Club of San Diego maintains Sidewinder trail. These clubs maintain the trails by cutting brush, cleaning out water diversions, removing abandoned vehicles and picking up scattered trash.

B. Relation of Proposed Project to OHV Recreation

The project area is located within 45 miles of 3 million residents in San Diego County. San Diego County has over 10% of registered OHV's in the entire state, so demand for riding areas locally is very strong. The proposed project would enhance and protect existing OHV opportunities while protecting resources. It would provide the basic level of maintenance to meet visitor needs and health and safety requirements such as: cleaning toilets; cleaning campgrounds and trailheads; wildfire hazard reduction; maintaining and painting facilities and signs; trash removal; identifying trails with appropriate signs to enhance OHV user safety and the quality of the recreation experience. This project would also provide needed trail maintenance and brushing to keep the existing trail system to standard. OHV personnel provide visitor services such as answering questions about OHV recreation opportunities and area regulations. The presence of an OHV technician in the area increases overall public safety and security at our facilities. Painting toilets and signs extends the life of the facilities and studies have shown that facilities that are well maintained are less likely to receive additional vandalism and require major maintenance.

C. Size of the Project

The project would operate and maintain the Corral Canyon/Bear Valley OHV area which consists of 1800 acres and has 24 miles of designated OHV trails and 28 miles of maintenance level 2 roads which are open for OHV and street legal vehicles. The area is supported by 2 staging areas (one of which is adjacent to Interstate 8) and 2 campgrounds. In addition to the designated OHV routes there are approximately 85 miles of Level 2 roads which are open to street legal OHV vehicles throughout this portion of Cleveland National Forest.

D. Location and description of OHV opportunities

Corral Canyon/Bear Valley OHV Area is less than an hour's drive to 3 million people and over 113,800 registered OHV's (DMV 2008) that reside in San Diego County. Notably, San Diego County has over 10% of the registered OHV's in the entire state. It is the closest and one of the largest legal riding areas for the majority of people in the County. An OHV user can leave downtown San Diego and begin their riding experience within 30 minutes at Bear Valley. Corral Canyon/Bear Valley consists of 1800 acres, 24 miles of designated OHV trails and 28 miles of maintenance level 2 roads which are open for OHV and street legal vehicles. Corral Canyon/Bear Valley offers a variety of riding experiences for motorcycles, ATVs, UTV's, and 4x4s. The area is supported by 2 staging areas and 2 campgrounds. In addition to the designated OHV routes there are approximately 85 miles of Level 2 roads which are open to street legal OHV vehicles throughout this area of Cleveland National Forest.

2. Rerouting Requirements

Rerouting

(a) Does your project involve rerouting of any roads and trails? ☐ Yes ☒ No

If response to question (a) is 'Yes', a Project timeline, conceptual drawings and site plans are required (See 'Attachments' tab at the top of the screen)

If response to question (a) is 'No', skip details related to rerouting

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1. Project Timeline (Required if project includes necessary rerouting)

Attachments:

[Corral Canyon O&M pics](#)

2. Conceptual Drawings and Site Plans (Required if project includes necessary rerouting)

3 Project-Specific Maps

Attachments:

[OHV Topo Maps](#)

[CNF South](#)

4. Optional Project-Specific Application Documents

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009
Agency: USFS - Cleveland National Forest
Application: Ground Operations, South

6/2/2009

FOR OFFICE USE ONLY:		Version # _____	APP # _____
APPLICANT NAME :	USFS - Cleveland National Forest		
PROJECT TITLE :	Ground Operations, South	PROJECT NUMBER (Division use only) :	
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input checked="" type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration		
PROJECT DESCRIPTION :	<p>Operation and Maintenance (Ground Operations)</p> <p>Facilities and Visitor Services</p> <p>Ground Operation grant funds will be used in the Corral Canyon/Bear Valley OHV area which includes an OHV trail and road system, two campgrounds, and two staging areas. This project would fund the operation and maintenance of facilities, trails, visitor services, a campground host program, and improvements to trail system signs. In 2009, the Forest will be implementing our new Travel Management Regulations and all motorized routes will be posted with additional signing to comply.</p> <p>The project includes funding for two portable toilets at the Bear Valley staging area. Bear Valley sits adjacent to Interstate 8 and has increased in popularity in recent years. The toilets are necessary to provide for public health and to protect forest resources.</p> <p>The Forest has successfully operated and maintained the facilities at the Corral Canyon OHV area each year since it's establishment in 1982. The OHV area was developed with help from State OHV funds and continues to depend on State funding to operate and maintain the facilities year-round.</p> <p>Because authorized OHV use is confined to this area of the Descanso Ranger District (1800 acres, 24 miles of designed trails and 28 miles of roads) conflicts with non-motorized users are largely avoided. Keeping our facilities well maintained increases the popularity of the legal OHV area and decreases the attraction of riding in unauthorized areas of the Forest or of riding illegally on private lands. The number of OHV riding areas has decreased substantially in San Diego County over the past several years. Land development has turned many traditional riding areas into residential subdivisions, strip malls and parking lots with few legal riding areas left in the county. Corral Canyon/Bear Valley OHV area is one of the largest legal OHV areas within San Diego County. The area provides the closest public OHV opportunity for the over 3 million residents in San Diego County and can be reached in less than an hour.</p> <p>This project would fund biological and cultural monitoring which is required throughout the OHV area to monitor soil conditions, trespass, and trail maintenance work.</p> <p>The Forest staffs a receptionist position at the District Office in Alpine 5 days/wk, 8 hrs/day to answer OHV questions, provide OHV maps, and to give out OHV information. Salary for this position is contributed by the agency.</p> <p>Trail Maintenance</p> <p>This project includes 23 miles of light maintenance and 1 mile of heavy maintenance for the OHV trails within the Corral Canyon/Bear Valley area. There area a total of 24 miles of designated OHV trails and 28 miles of Level 2 Forest Roads (maintained at Forest Service expense and are open to OHV's and street legal vehicles). There are an additional 58 miles of Level 2 Forest Roads in this area of Cleveland National Forest maintained by the Forest Service that are open to street legal vehicles and are popular with 4WD's and dual purpose motorcycles. Salary costs for the District Recreation Officer, Forest</p>		

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009
Agency: USFS - Cleveland National Forest
Application: Ground Operations, South

6/2/2009

	<p>Engineer, and Contract Specialist to develop and administer state grant funded trail maintenance contracts are contributed by the agency.</p> <p>Regular trail tread maintenance is necessary to protect resources and to enhance the quality of the trail users' experience and user safety. The tread is maintained under contract by a SWECO trail tractor. If the trails were not maintained regularly they would become deeply eroded causing serious safety concerns as well as damage to soil, water quality, vegetation and wildlife habitat. Regular maintenance reduces future maintenance costs by keeping the trails in good condition. Experience has shown that heavy tread maintenance is much more expensive and time consuming than regular maintenance. Without regular maintenance under this grant project, trails would eventually be closed and restored for public safety and to prevent resource damage.</p> <p>Trail Maintenance Methods:</p> <p>Use of a SWECO trail tractor is the most efficient method of performing trail tread maintenance. Our long experience with trail tractors has shown that tractors are able to do far more and higher quality work in a shorter period of time for less cost than it would take a traditional trail crew to do the work. We utilize our volunteer groups and CDF / CDC state fire crews for light preventative maintenance. Three OHV clubs have adopted trails within Corral Canyon. San Diego 4 Wheeler's maintain Bronco Peak Trail. Tierra Del Sol 4WD Club of San Diego maintains Espinosa Trail and Land Rover Club of San Diego maintains Sidewinder trail. These clubs maintain the trails by cutting brush, cleaning out water diversions, removing abandoned vehicles and picking up scattered trash.</p>
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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Other-OHV Manager GS-7	140.000	245.000	DAY	34,300.00	0.00	34,300.00
	Other-OHV Technician GS-5	120.000	200.000	DAY	24,000.00	0.00	24,000.00
	Other-Developed Recreation Manager GS-9	20.000	285.000	DAY	0.00	5,700.00	5,700.00
	Other-Fire Prevention Technician GS-7	50.000	250.000	DAY	0.00	12,500.00	12,500.00
	Other-District Rec. Officer GS-11	5.000	300.000	DAY	0.00	1,500.00	1,500.00
	Other-Road Engineer / Contracting Specia	15.000	310.000	DAY	0.00	4,650.00	4,650.00
	Other-Front Desk Receptionist GS-4 Notes : Front desk staffed at District Ranger Station (3348 Alpine Blvd. Alpine, CA) 5 days week, 8 hrs/day, to answer OHV questions, provide OHV area maps, and to give OHV information.	260.000	185.000	DAY	0.00	48,100.00	48,100.00
	Other-Forest Biologist GS-12	5.000	450.000	DAY	2,250.00	0.00	2,250.00
	Other-Forest Archeologist GS-12	5.000	370.000	DAY	1,850.00	0.00	1,850.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009
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Application: Ground Operations, South

6/2/2009

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-Volunteers	200.000	20.000	HRS	0.00	4,000.00	4,000.00
	Total for Staff				62,400.00	76,450.00	138,850.00
2	Contracts						
	Portable Restroom Rentals Notes : Contract for two portable restrooms at Bear Valley Staging Area.	12.000	240.000	MOS	2,880.00	0.00	2,880.00
	Other-Toilet Pumping Notes : Toilet pumping for Corral Canyon Campground and Bobcat Campground.	1.000	1600.000	YR	1,600.00	0.00	1,600.00
	Other-Road Maintenance Contract Notes : Road maintenance contract for level 2 roads.	1.000	90000.000	EA	0.00	90,000.00	90,000.00
	Other-Light Trail Maintenance Contract Notes : SWECO, operator, and trail crew for light maintenance of OHV trails.	23.000	2500.000	MI	57,500.00	0.00	57,500.00
	Other-Heavy Trail Maintenance Contract Notes : SWECO, operator, and trail crew for heavy maintenance of OHV trails.	1.000	10000.000	MI	10,000.00	0.00	10,000.00
	Total for Contracts				71,980.00	90,000.00	161,980.00
3	Materials / Supplies						
	Janitorial	1.000	1000.000	EA	1,000.00	0.00	1,000.00
	Other-Maintenance Materials	1.000	1700.000	EA	1,700.00	0.00	1,700.00
	Other-Personal Safety Items	1.000	200.000	EA	200.00	0.00	200.00
	Other-Fiberglass Sign Posts	120.000	18.120	EA	2,174.00	0.00	2,174.00
	Other-Trail Signs/Stickers	1.000	400.000	EA	400.00	0.00	400.00
	Total for Materials / Supplies				5,474.00	0.00	5,474.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009
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6/2/2009

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
4	Equipment Use Expenses						
	Other-4x4 F-150 Truck	12.000	600.000	MOS	0.00	7,200.00	7,200.00
5	Equipment Purchases						
6	Others						
7	Administrative Costs						
Total Program Expenses					139,854.00	173,650.00	313,504.00
TOTAL DIRECT EXPENSES					139,854.00	173,650.00	313,504.00
TOTAL EXPENDITURES					139,854.00	173,650.00	313,504.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2008/2009
Agency: USFS - Cleveland National Forest
Application: Ground Operations, South

6/2/2009

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	62,400.00	76,450.00	138,850.00	
2	Contracts	71,980.00	90,000.00	161,980.00	
3	Materials / Supplies	5,474.00	0.00	5,474.00	
4	Equipment Use Expenses	0.00	7,200.00	7,200.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	0.00	0.00	0.00	
7	Administrative Costs	0.00	0.00	0.00	
Total Program Expenses		139,854.00	173,650.00	313,504.00	
TOTAL DIRECT EXPENSES		139,854.00	173,650.00	313,504.00	
TOTAL EXPENDITURES		139,854.00	173,650.00	313,504.00	

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No
(Please select Yes or No)

ITEM 2

- b. ITEM 2 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☒ Yes ☐ No
(Please select Yes or No)
- c. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- d. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 3 – 9

ITEM 3 - Impact of this Project on Wetlands

Cleveland National Forest projects must adhere to NEPA guidelines. NEPA is complete for this project (OHV Trail Maintenance).

ITEM 4 - Cumulative Impacts of this Project

No significant impacts or significant cumulative impacts were identified in the environmental analysis.

ITEM 5 - Soil Impacts

The project will have a positive impact and reduce soil erosion by maintaining route drainage features to better carry surface run-off concentrated on the tread to more natural drainage patterns dispersed along vegetated slopes.

ITEM 6 - Damage to Scenic Resources

No impacts to scenic resources have been identified.

ITEM 7 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 8 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the potential impacts and for any substantially adverse changes in the significance of historical or cultural resources and measures to be taken to minimize or avoid the impacts.

ITEM 9 - Indirect Significant Impacts

NONE

CEQA/NEPA Attachment

Attachments:

[CNF-NEPA South](#)

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1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 5

(Check the one most appropriate) (Please select one from list)

- ☐ 76% or more (10 points)
☒ 51% - 75% (5 points)
☐ 26% - 50% (3 points)
☐ 25% (Match minimum) (No points)

2. Failure to Complete - Q 2.

2. Failure to complete the Project would result in: 8

(Check all that apply) : Maximum of 8 points (Please select applicable values)

- ☒ Loss of OHV Opportunity (6 points)
☒ Negative impact to cultural sites (2 points)
☒ Damage to special-status species or other sensitive habitat (2 points)
☒ Potential trespass (2 points)
☐ Additional damage to Facilities (1 point)

Explain each statement that was checked

Without funding for operation and maintenance Corral Canyon/Bear Valley could face closures due to health and safety violations, resource damage, and/or trespass.

Private lands and other public lands in the area would be at risk for greater OHV intrusion is the project is not funded and the area is forced to close.

Monitoring of cultural sites and species habitat from OHV intrusion would be supported by the grant.

3. Sustain OHV Opportunity - Q 3.

3. The Project would sustain OHV Opportunity by 13

(Check all that apply) (Please select applicable values)

- ☒ Maintaining trail or road tread (5 points)
☒ Installing or repairing erosion control features (3 points)
☒ Providing traffic control and/or educational signage (3 points)
☒ Maintaining multi use (ATV, Dirt Bikes, 4x4, etc) (1 point)
☒ Providing varied levels of riding difficulty (1 point)

Explain each statement that was checked

This project involves the maintenance of 24 miles of trail tread which includes repair of erosion control features. OHV Manager and OHV Technician salary along with post/sticker/sign supplies would be used to improve traffic control/trail signs. This project operates and maintains a large multi use area with a system of trails which provide opportunities to all levels of riders. Trail maintenance maintains the rated difficulty levels as signed and shown on the area maps.

4. Public Input - Q 4.

4. The Project was developed with public input employing the following 2

(Check all that apply) : Maximum of 2 points (Please select applicable values)

- ☒ Meeting(s) with the general public to discuss Project (1 point)
- ☐ Conference call(s) with interested parties (1 point)
- ☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

Forest conducts OHV quarterly meetings which are open to both stakeholders and to the general public. Projects and grants are the focus of these meetings.

5. Utilization of Partnerships - Q 5.

5. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

- ☒ 4 or more (4 points)
- ☐ 2 to 3 (2 points)
- ☐ 1 (1 point)
- ☐ None (No points)

List partner organization(s):

San Diego 4 Wheelers, Tierra Del Sol 4WD Club of San Diego, Land Rover Club of San Diego, San Diego Off-Road Coalition.

6. Impact to Natural and Cultural Resources - Q 6.

6. The Project will avoid and/or minimize impact to natural and cultural resources by 5

(Check all that apply) : Maximum of 7 points (Please select applicable values)

- ☒ Maintaining physical barriers to control OHV use (1 point)
- ☒ Protecting water quality (1 point)
- ☐ Providing bridges instead of wet crossings where appropriate (1 point)
- ☒ Protecting special-status species (1 point)
- ☐ Re-routing trails to divert away from riparian/wetlands areas (1 point)
- ☒ Providing sanitary facilities (1 point)
- ☒ Protecting cultural site(s) (1 point)
- ☐ Site design precludes the need for the above measures (7 points)

Explain each statement that was checked

Project includes portable toilets, toilet pumping, and salary for cleaning toilets and facilities. Project includes trail maintenance to reduce erosion and protect water quality. OHV Manager and OHV Technician salary used to maintain/install physical barriers to discourage illegal OHV use and to protect special-status species and cultural sites. This project provides biological and cultural monitoring to protect water quality, special-status species, and cultural sites.

7. Recycled Materials - Q 7.

7. The Project incorporates recycled materials by utilizing 1

(Check all that apply) (Please select applicable values)

- ☐ Barrier materials which include recycled content or materials obtained onsite (1 point)
- ☐ Signs, sign posts or education kiosks which use products with recycled content (1 point)
- ☐ Erosion control features which use materials with recycled content (1 point)
- ☐ Paper used for trail maps which includes recycled content (1 point)
- ☒ Other products with recycled content (Specify) (1 point) [janitorial supplies/toilet paper]

8. Sustainable Technologies - Q 8.

8. The Project makes substantial use of sustainable technologies such as 0

- Alternative fuel vehicles and equipment
- Renewable energy sources (e.g., solar, wind)
- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Low flow plumbing fixtures
- Water efficient landscaping

(Check the one most appropriate) (Please select one from list)

☒ No (No points)

☐ Yes (4 points)

Explain 'Yes' response

9. Motorized Access - Q 9.

9. The Project improves and/or maintains facilities that provide motorized access to the following non-motorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

☒ Camping

☐ Birding

☒ Hiking

☐ Equestrian trails

☐ Fishing

☒ Rock Climbing

☒ Other (Specify) [Mountain biking]